

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date:
21 September 2000 (21.09.2000)

PCT

(10) International Publication Number
WO 00/54822 A3

(51) International Patent Classification⁷: A61L 27/00,
33/10, A61F 2/06

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(21) International Application Number: PCT/GB00/00913

(22) International Filing Date: 13 March 2000 (13.03.2000)

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(25) Filing Language: English

(26) Publication Language: English

(81) Designated States (*national*): AU, CA, JP, NO, US.

(30) Priority Data:
9905759.8 13 March 1999 (13.03.1999) GB

(84) Designated States (*regional*): European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

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Published:
— With international search report.

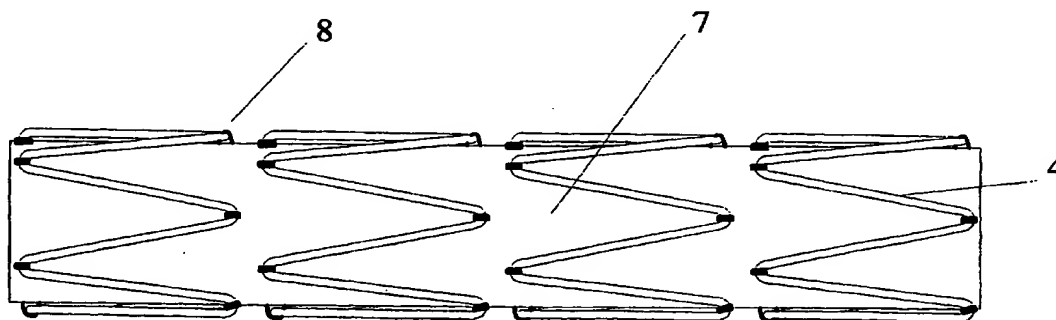
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(88) Date of publication of the international search report:
1 February 2001

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: BIOCOMPATIBLE ENDOPROSTHESES



(57) Abstract: The vascular endoprosthesis comprises an array of cylindrical elements (4) arranged internally or externally and secured (8) to a continuous tubular element (7). This composite device is described as an arrayed stent graft. The cylindrical elements of the arrayed stent graft are constructed of metal or other suitable material, and the tubular element may be either knitted or woven textile, a thin walled polymer tube, a thin walled elastomeric tube or a composite of two or more of these or other compounds. All external surfaces of the arrayed stent graft are composed of biocompatible material consisting of a polymer having both non-thrombogenic and anti-thrombogenic properties on the same polymer backbone or, if required, only non-thrombogenic or only anti-thrombogenic properties as described in WO 97/41164.

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INTERNATIONAL SEARCH REPORT

International Application No:
PC1/GB 00/00913

A. CLASSIFICATION OF SUBJECT MATTER
A61L27/00,A61L33/10,A61F2/06

According to International Patent Classification (IPC) or to both national classification and IPC⁷

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
A61L27/00,A61L33/00,A61F2/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 97/41164 A (A. LUTHRA ET AL.) 06 November 1997, examples, claims . (cited in the application). --	1-7, 9-18, 23-25, 29,30
Y	EP 0797963 A (CORVITA CORPORATION) 01 October 1997, page 2, lines 3-13, page 3, lines 20-25,53-56, examples, claims 1-6, figs. --	1-7, 9-18, 23-25, 29,30
Y	DE 19524653 A (WILLY RÜSCH AG) 27 June 1996, the whole document. --	1-7, 9-18, 23-25, 29,30
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

15 June 2000

Date of mailing of the international search report

1 1. 09. 00

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INTERNATIONAL SEARCH REPORT

International Appli in No.

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PCT/GB 00/00913

C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	US 5772668 A (D.P. SUMMERS ET AL.) 30 June 1998, column 3, lines 16-32, 49-65. ----	4-6, 10-16, 19

ANHANG

Zum internationalen Recherchenbericht über die internationale Patentanmeldung Nr.

In diesem Anhang sind die Mitglieder der Patentfamilien der im obengenannten internationalen Recherchenbericht angeführten Patendokumente angegeben. Diese Angaben dienen nur zur Unterrichtung und erfolgen ohne Gewähr.

ANNEX

To the International Search Report to the international Patent Application No.

PCT/GB 00/00913 SAE 275476

This annex lists the patent family members relating to the patent documents cited in the above-mentioned search report. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

ANNEXE

Au rapport de recherche international relatif à la demande de brevet international n°

La présente annexe indique les membres de la famille de brevets relatifs aux documents de brevets cités dans le rapport de recherche international visée ci-dessus. Les renseignements fournis sont donnés à titre indicatif et n'engagent pas la responsabilité de l'Office.

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